

Environmental Protection Agency
Pt. 60, Subpt. Ec, Table 2

Pollutant	Units (7 percent oxygen, dry basis)	Emissions limits			Averaging time ¹	Method for demonstrating compliance ²		
		HMIWI size						
		Small	Medium	Large				
Dioxins/ furans.	Nanograms per dry standard cubic meter total dioxins/ furans (grains per billion dry standard cubic feet) or nanograms per dry standard cubic meter TEQ (grains per billion dry stand- ard cubic feet).	16 (7.0) or 0.013 (0.0057).	0.47 (0.21) or 0.014 (0.0061).	9.3 (4.1) or 0.035 (0.015).	3-run average (4- hour minimum sample time per run).	EPA Reference Method 23 of ap- pendix A-7 of part 60.		
Hydrogen chloride.	Parts per million by volume.	15	7.7	5.1	3-run average (1- hour minimum sample time per run).	EPA Reference Method 26 or 26A of appendix A-8 of part 60.		
Sulfur dioxide	Parts per million by volume.	1.4	1.4	8.1	3-run average (1- hour minimum sample time per run).	EPA Reference Method 6 or 6C of appendix A-4 of part 60.		
Nitrogen ox- ides.	Parts per million by volume.	67	67	140	3-run average (1- hour minimum sample time per run).	EPA Reference Method 7 or 7E of appendix A-4 of part 60.		
Lead	Milligrams per dry standard cubic meter (grains per thousand dry stand- ard cubic feet).	0.31 (0.14)	0.018 (0.0079).	0.00069 (0.00030).	3-run average (1- hour minimum sample time per run).	EPA Reference Method 29 of ap- pendix A-8 of part 60.		
Cadmium	Milligrams per dry standard cubic meter (grains per thousand dry stand- ard cubic feet).	0.017 (0.0074).	0.0098 (0.0043).	0.00013 (0.000057).	3-run average (1- hour minimum sample time per run).	EPA Reference Method 29 of ap- pendix A-8 of part 60.		
Mercury	Milligrams per dry standard cubic meter (grains per thousand dry stand- ard cubic feet).	0.014 (0.0061).	0.0035 (0.0015).	0.0013 (0.00057).	3-run average (1- hour minimum sample time per run).	EPA Reference Method 29 of ap- pendix A-8 of part 60.		

¹ Except as allowed under § 60.56c(c) for HMIWI equipped with CEMS.

² Does not include CEMS and approved alternative non-EPA test methods allowed under § 60.56c(b).

[74 FR 51414, Oct. 6, 2009, as amended at 76 FR 18414, Apr. 4, 2011]

TABLE 2 OF SUBPART Ec OF PART 60—TOXIC EQUIVALENCY FACTORS

Dioxin/furan congener	Toxic equiva- lency factor
2,3,7,8-tetrachlorinated dibenzo-p-dioxin	1
1,2,3,7,8-pentachlorinated dibenzo-p-dioxin	0.5
1,2,3,4,7,8-hexachlorinated dibenzo-p-dioxin	0.1
1,2,3,7,8,9-hexachlorinated dibenzo-p-dioxin	0.1
1,2,3,6,7,8-hexachlorinated dibenzo-p-dioxin	0.1
1,2,3,4,6,7,8-heptachlorinated dibenzo-p-dioxin	0.01
octachlorinated dibenzo-p-dioxin	0.001
2,3,7,8-tetrachlorinated dibenzofuran	0.1
2,3,4,7,8-pentachlorinated dibenzofuran	0.5
1,2,3,7,8-pentachlorinated dibenzofuran	0.05
1,2,3,4,7,8-hexachlorinated dibenzofuran	0.1
1,2,3,6,7,8-hexachlorinated dibenzofuran	0.1
1,2,3,7,8,9-hexachlorinated dibenzofuran	0.1
2,3,4,6,7,8-hexachlorinated dibenzofuran	0.1
1,2,3,4,6,7,8-heptachlorinated dibenzofuran	0.01
1,2,3,4,7,8,9-heptachlorinated dibenzofuran	0.01
Octachlorinated dibenzofuran	0.001